

GenCore version 5.1.6
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OM protein - nucleic search, using frame_plus_p2n model

Run on: April 7, 2005, 16:26:12 ; Search time 170 Seconds
(without alignments)
1607.401 Million cell updates/sec

Title: US-09-668-558B-32
Perfect score: 167
Sequence: 1 MHWGTLCGFLWLWPYLFYVQ.....SRLQGSLQDMLWQLDLSPGC 167

Scoring table: OLIGO
Xgapop 60.0 , Xgapext 60.0
Ygapop 60.0 , Ygapext 60.0
Fgapop 6.0 , Fgapext 7.0
Delop 6.0 , Delext 7.0

Searched: 1202784 seqs, 818138359 residues

Word size: 1

Total number of hits satisfying chosen parameters: 2400006

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Listing first 1000 summaries

Command line parameters:

-MODEL=frame+_p2n.model -DEV=xlh

Q=/cgn2_1/USPTO_spool/US09668558/runat_06042005_083451_10183/app_query.fasta_1.3
27
-DB=Issued_Patents_NA -QFMT=fastap -SUFFIX=oligo.rni -MINMATCH=0.1 -LOOPCL=0
-LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=oligo -TRANS=human40.cdi
-LIST=1000 -DOCALIGN=200 -THR_SCORE=quality -THR_MIN=1 -ALIGN=30 -MODE=LOCAL
-OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0 -MAXLEN=2000000000
-USER=US09668558 @CGN_1_1_69 @runat_06042005_083451_10183 -NCPU=6 -ICPU=3
-NO_MMAP -LARGEQUERY -NEG_SCORES=0 -WAIT -DSPBLOCK=100 -LONGLOG
-DEV_TIMEOUT=120 -WARN_TIMEOUT=30 -THREADS=1 -XGAPOP=60 -XGAPEXT=60 -FGAPOP=6
-FGAPEXT=7 -YGAPOP=60 -YGAPEXT=60 -DELOP=6 -DELEXT=7

Database : Issued_Patents_NA:
1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*

2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*

3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*

4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*

5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*

6: /cgn2_6/ptodata/1/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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Result No.	Query					Description
	Score	Match	Length	DB	ID	
1	167	100.0	504	3	US-08-692-922-5	Sequence 5, Appli
2	167	100.0	690	2	US-09-003-081-4	Sequence 4, Appli
3	167	100.0	690	3	US-08-648-262-4	Sequence 4, Appli
4	167	100.0	690	3	US-08-648-263-4	Sequence 4, Appli
5	167	100.0	700	2	US-08-347-563A-3	Sequence 3, Appli
6	167	100.0	700	3	US-08-485-942A-3	Sequence 3, Appli
7	167	100.0	700	3	US-08-488-214A-3	Sequence 3, Appli
8	167	100.0	700	3	US-08-488-208A-3	Sequence 3, Appli
9	167	100.0	700	3	US-08-483-211A-3	Sequence 3, Appli
10	167	100.0	700	3	US-08-488-223A-3	Sequence 3, Appli
11	167	100.0	700	3	US-08-438-431A-3	Sequence 3, Appli
12	167	100.0	700	4	US-08-488-225A-3	Sequence 3, Appli
13	167	100.0	700	4	US-09-204-730B-3	Sequence 3, Appli
14	167	100.0	700	4	US-09-686-647A-3	Sequence 3, Appli
15	167	100.0	966	1	US-08-540-242A-3	Sequence 3, Appli
16	167	100.0	966	5	PCT-US96-01471-3	Sequence 3, Appli
17	167	100.0	7127	4	US-08-775-066-1	Sequence 1, Appli
18	160	95.8	701	3	US-08-292-345B-3	Sequence 3, Appli
19	160	95.8	701	4	US-09-316-393-3	Sequence 3, Appli
20	147	88.0	445	3	US-08-688-908-5	Sequence 5, Appli
21	146	87.4	441	3	US-08-914-375C-45	Sequence 45, Appli
22	146	87.4	458	3	US-08-674-774-5	Sequence 5, Appli
23	146	87.4	458	5	PCT-US96-00952-12	Sequence 12, Appli
24	119	71.3	801	2	US-08-347-563A-24	Sequence 24, Appli
25	119	71.3	801	3	US-08-485-942A-24	Sequence 24, Appli
26	119	71.3	801	3	US-08-488-214A-24	Sequence 24, Appli
27	119	71.3	801	3	US-08-488-208A-24	Sequence 24, Appli
28	119	71.3	801	3	US-08-483-211A-24	Sequence 24, Appli
29	119	71.3	801	3	US-08-488-223A-24	GENERAL INFORMATION
30	119	71.3	801	3	US-08-438-431A-24	Sequence 24, Appli
31	119	71.3	801	4	US-08-488-225A-24	Sequence 24, Appli
32	119	71.3	801	4	US-09-686-647A-24	Sequence 24, Appli
33	90	53.9	441	3	US-08-914-375C-48	Sequence 48, Appli
34	73	43.7	441	3	US-08-914-375C-46	Sequence 46, Appli
35	73	43.7	441	3	US-08-914-375C-47	Sequence 47, Appli
36	72	43.1	454	3	US-08-485-942A-96	Sequence 96, Appli
37	72	43.1	454	3	US-08-488-214A-96	Sequence 96, Appli
38	72	43.1	454	3	US-08-488-208A-96	Sequence 96, Appli
39	72	43.1	454	3	US-08-483-211A-96	Sequence 96, Appli
40	72	43.1	454	3	US-08-488-223A-96	Sequence 96, Appli
41	72	43.1	454	3	US-08-438-431A-96	Sequence 96, Appli
42	72	43.1	454	4	US-08-488-225A-96	Sequence 96, Appli
43	48	28.7	414	2	US-08-347-563A-22	Sequence 22, Appli
44	48	28.7	414	3	US-08-485-942A-22	Sequence 22, Appli
45	48	28.7	414	3	US-08-488-214A-22	Sequence 22, Appli
46	48	28.7	414	3	US-08-488-208A-22	Sequence 22, Appli
47	48	28.7	414	3	US-08-483-211A-22	Sequence 22, Appli
48	48	28.7	414	3	US-08-488-223A-22	GENERAL INFORMATION
49	48	28.7	414	3	US-08-438-431A-22	Sequence 22, Appli
50	48	28.7	414	4	US-08-488-225A-22	Sequence 22, Appli
51	48	28.7	414	4	US-09-686-647A-22	Sequence 22, Appli